



Addendum #02

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Cape Henlopen School District
Lewes, DE
R. Shields Elementary School

Bid No.: 200-81485-16005

Tt Project No. 200-81485-16005

Addendum No. 2 03/20/2020 To Project Manual and Drawings

To: ALL BIDDERS

This ADDENDUM forms a part of the BIDDING AND CONTRACT DOCUMENTS and modifies the following documents:
PROJECT MANUAL dated March 12, 2020
DRAWINGS dated March 12, 2020
Addendum #01 dated March 17, 2020

Acknowledge receipt of the ADDENDUM in the space provided on the FORM OF PROPOSAL

THE BID DATE FOR THIS PROJECT IS - APRIL 9, 2020 AT 4:15 PM LOCAL TIME AT CAPE HENLOPEN SCHOOL DISTRICT'S, RICHARD A. SHIELDS ELEMENTARY SCHOOL LOCATED AT 910 SHIELDS AVE., LEWES, DELAWARE 19958

This ADDENDUM consists of six (6) pages not including the attachments:

1. **GENERAL INFORMATION**

1.1. None.

2. **PROJECT MANUAL – MODIFICATIONS**

2.1. Specification Section 07 01 50.19 Preparation for Reroofing

2.1.1. DELETE paragraph 1.3 Allowances in its entirety.

2.1.2. DELETE paragraph 1.4 Unit Prices in its entirety.

2.2. Specification Section 07 31 13 Asphalt Shingles

2.2.1. DELETE this Section in its entirety.

2.3. Specification Section 07 41 13.16 Standing-Seam Metal Roof Panels

2.3.1. DELETE this Section in its entirety.

2.4. Specification Section 11 13 13 Loading Dock Bumpers

2.4.1. DELETE this Section in its entirety.

2.5. Specification Section 07 76 00 Roof Pavers

2.5.1. ADD the following under specification section name on Page 1: (ALTERNATE NO. 9).

3. **DRAWING MODIFICATIONS**

3.1. DRAWING C-151, UTILITY PLAN

3.1.1. Add to Site Plan, Sketch C/SK-151.1.01 to this drawing see attachment.

3.2. DRAWINGS AD100, AD110, and AD120

3.2.1. Selective Demolition Keynotes Legend, Keynote No. 5D: REPLACE entire text with following:

5D. AT EXISTING BASKETBALL BACKSTOP, REMOVE AND DISPOSE OF EXISTING NET AND GOAL (RIM) BACK TO EXISTING BACKBOARD TO REMAIN.

3.3. DRAWING A-111, NEW WORK – PARTIAL FIRST FLOOR PLAN – AREA A

3.3.1. Detail 1/A-111, Room A110, Music Choral

3.3.1.1. Refer to revisions to DRAWING A-415, Detail 8/A-415 noted below for revisions to north wall casework.

3.4. DRAWING A-121, NEW WORK – PARTIAL FIRST FLOOR PLAN – AREA A

3.4.1. Detail 1/A-121, Room A210, 5th Grade Clrm./Flex

3.4.1.1. Northwest corner: ADD corner enclosure.

3.4.1.1.1. Composition: Partition Type P2.2.

3.4.1.1.2. Width: Coordinate with RWC installation, approximately nine inches (9"). See plumbing drawings.

3.4.1.1.3. Depth: Coordinate with RWC installation, approximately nine inches (9"). See plumbing drawings.

3.4.1.1.4. Height: Finish floor to six inches above finish ceiling, approximately 10'-6" AFF.

3.4.2. North wall: RELOCATE Whiteboard (keynote 42).

3.4.2.1. Locate left edge twelve inches (12") from east face of corner enclosure noted above.

3.5. DRAWING A-130, NEW WORK – ROOF PLAN

3.5.1. Roof Plan Legend and Abbreviations

3.5.1.1. REPLACE "SS" opposite "DOWNSPOUT NOZZLE. . . FOR LOCATIONS" with "DN."

3.5.2. Roof System Notes Legend

3.5.2.1. In RS-3 system description:

3.5.2.1.1. In the first line, DELETE the word "UNINSULATED."

3.5.2.1.2. Between bullet points for "1/2" COVER BOARD. . . " and "METAL DECK AND STRUCTURE. . .,"
ADD the following bullet point:

- POLYISOCYANURATE ROOF INSULATION, TAPERED AS REQUIRED TO SLOPE TO DRAINS AS PER CANOPY DETAIL DRAWINGS, MECHANICALLY ATTACHED TO THE ROOF DECK PER ROOF SYSTEM MANUFACTURER'S REQUIREMENTS, NO MINIMUM LTTR REQUIRED. SEE CANOPY DETAIL DWGS A-526, A-527, AND A-528.

3.5.3. Detail 1/A-130, New-Work – Overall Roof Plan

3.5.3.1. DELETE following occurrences of "SD" (secondary drains).

3.5.3.1.1. Seven (7) on roof over existing South Classroom Wing.

3.5.3.1.2. Four (4) on roof over existing Gymnasium.

3.5.3.2. DELETE downspout nozzles (three (3) occurrences of "DN" and one (1) occurrence of "SS") over Gymnasium.

3.6. DRAWING A-415, INTERIOR ELEVATIONS – CLASSROOMS – AREA A

3.6.1. Detail 8/A-415, Music Choral (A110) – North Elev.

3.6.1.1. North wall casework - West end

3.6.1.1.1. DELETE: Casework corner enclosure, "EQ" in width, approximately six inches.

3.6.1.1.2. ADD: Corner enclosure.

3.6.1.1.2.1. Composition: Partition Type P2.2.

3.6.1.1.2.2. Width: Coordinate with RWC installation, approximately nine inches (9"). See plumbing drawings.

- 3.6.1.1.2.3. Depth: One inch greater than depth of adjacent full-height cabinet to door surface, approximately twenty-five inches (25").
- 3.6.1.1.2.4. Height: Finish floor to bottom of structure above.
- 3.6.1.2. North wall casework - East end
 - 3.6.1.2.1. DELETE: Casework corner enclosure, "EQ" in width, approximately six inches.
 - 3.6.1.2.2. ADD: Corner enclosure.
 - 3.6.1.2.2.1. Composition: Match casework.
 - 3.6.1.2.2.2. Width: As required to fill gap left by corner enclosure noted above and scheduled cabinets, approximately three inches (3").
 - 3.6.1.2.2.3. Depth: Match adjacent full-height cabinet.
 - 3.6.1.2.2.4. Height: Match adjacent full-height cabinet.
- 3.7. DRAWINGS A-202, A-203
 - 3.7.1. Elevation Material Keynotes Legend: ADD Keynote as follows.
- J. DOWNSPOUT NOZZLE
- 3.8. DRAWING A-202, PARTIAL BUILDING ELEVATIONS
 - 3.8.1. Detail 2/A-202: ADD four (4) downspout nozzles in coordination with Drawing P-130.
 - 3.8.1.1. Horizontal placement: Center nozzles between pairs of windows as follows.
 - 3.8.1.1.1. First and second.
 - 3.8.1.1.2. Third and fourth.
 - 3.8.1.1.3. Fifth and sixth.
 - 3.8.1.1.4. Seventh and eighth.
 - 3.8.1.2. Vertical placement: 9'-6" AFF (EL. 12'-0").
 - 3.8.2. Detail 5/A-202: Revise detail to coordinate with Detail 2/A-202 revisions noted above.
- 3.9. DRAWING A-203, PARTIAL BUILDING ELEVATIONS
 - 3.9.1. ADD downspout nozzles in coordination with Drawing P-130 as follows.
 - 3.9.1.1. Detail 1/A-203: One (1) nozzle per attached Sketch No. A/SK-A-203.01.01.
 - 3.9.1.2. Detail 2/A-203: One (1) nozzle per attached Sketch No. A/SK-A-203.02.01.
- 3.10. DRAWING A-529, DUMPSTER – PARTIAL PLAN & DETAILS
 - 3.10.1. ADD new site sign at building's front entrance drive lane (West side) as shown in the following sketches.
 - 3.10.2. ADD: Detail 10/A-529 to this sheet per attached Sketch No. A/SK-A-529.10.01.
 - 3.10.3. ADD: Detail 11/A-529 to this sheet per attached Sketch No. A/SK-A-529.11.01.
 - 3.10.4. ADD: Detail 12/A-529 to this sheet per attached Sketch No. A/SK-A-529.12.01.
 - 3.10.5. ADD: Detail 13/A-529 to this sheet per attached Sketch No. A/SK-A-529.13.01.
 - 3.10.6. ADD: Detail 14/A-529 to this sheet per attached Sketch No. A/SK-A-529.14.01.
- 3.11. Drawing M-113 NEW WORK – PARTIAL FIRST FLOOR – HVAC DUCT PLAN – AREA B
 - 3.11.1. Cafeteria ductwork was rerouted to accommodate drop ceiling. Diffuser DD-B is no longer being used and diffuser SD-G will now be used. A new branch of ductwork was added to supply to 8 new diffusers. Original branch size was reduced. Refer to attached sketch M/SK-M113.01.02.
- 3.12. Drawing M-603 SCHEDULE MECHANICAL
 - 3.12.1. DIFFUSERS, GRILLES, & REGISTER SCHEDULE
 - 3.12.1.1. REMOVED DD-B Diffuser.
 - 3.12.1.2. ADD SD-G Diffuser. Refer to attached sketch M/SK-M603.01.02.
- 3.13. DRAWINGS P-100, P-101, P-111, P-112, P-113, P-114, P-115, P-121, P-122, P-123, P-124, P-130, P-180, P-181, P-182, P-401, P-402, P-403, P-404, P-405, P-406
 - 3.13.1. Plumbing New Work Notes Legend
 - 3.13.1.1. Keynote No. 16
 - 3.13.1.1.1. In the first sentence, INSERT the word "EXISTING" between "REPLACE" and "SINGLE."
 - 3.13.1.1.2. In the third sentence, replace the phrase "WITH 'LAMBS TONGUE' FITTING" with the phrase

"WITH DOWNSPOUT NOZZLE ('LAMBS TONGUE') FITTING."

3.13.1.1.3. In the last sentence, REPLACE the reference, "NO. 7 ON PD140," with the reference "NO. 6 ON PD130."

3.13.1.2. ADD Keynote 16A as follows:

16A. REPLACE EXISTING SINGLE MAIN ROOF DRAIN WITH SINGLE MAIN ROOF DRAIN FITTING. MAIN ROOF DRAIN RISER TO EXTEND THROUGH BUILDING AND CONNECT TO EXTERIOR SITE RAINWATER SYSTEM AT 5' FROM BUILDING WALL. REFER TO REMOVAL WORK NOTE NO. 6 ON PD130.

3.13.1.3. In Keynote No. 21

3.13.1.3.1. In the first sentence

3.13.1.3.1.1. INSERT the word "EXISTING" between "REPLACE" and "SINGLE."

3.13.1.3.1.2. REPLACE the phrase, "WITH COMBINATION MAIN ROOF AND OVERFLOW DRAIN FITTING WITH DOUBLE TOP-SET DECK PLATE," with the phrase "WITH SINGLE MAIN ROOF DRAIN FITTING."

3.13.1.3.2. DELETE the sentence, "OVERFLOW ROOF DRAIN RISER TO EXTEND THROUGH BUILDING AND CONNECT TO EXTERIOR WALL WITH "LAMBS TONGUE" FITTING AT ELEVATION 12" ABOVE FINISHED EXTERIOR GRADE."

3.13.1.3.3. In the last sentence, REPLACE the reference, "NO. 8 ON PD140," with the reference "NO. 8 ON PD130."

3.14. DRAWING P-130, OVERALL ROOF PLAN – RAINWATER COLLECTION SYSTEM

3.14.1. Detail No. 1/P-130, OVERALL ROOF PLAN – RAINWATER COLLECTION SYSTEM

3.14.1.1. Roofs over existing South Classroom Wing, Auditorium, and Stage

3.14.1.1.1. REPLACE eleven (11) occurrences of Keynote No. 16 with Keynote No. 16A.

3.14.1.1.2. REPLACE eleven (11) occurrences of "3" RD-2" (combination main roof and overflow drain fitting) with "3" RD-1" (single main roof drain fitting).

3.14.1.1.3. DELETE all overflow drain piping.

3.14.1.2. Roof over existing Gymnasium

3.14.1.2.1. REPLACE four (4) occurrences of "3" RD-2" (combination main roof and overflow drain fitting) with "3" RD-1" (single main roof drain fitting).

3.14.1.2.2. DELETE all overflow drain piping.

3.14.1.3. Roof over north classroom wing, to pair of drains shown south of Mech Unit RTU-8

3.14.1.3.1. ADD Keynote No. 16.

3.14.1.3.2. ADD the note "3" RD-2."

3.15. Drawing P-101 OVERALL LOWER LEVEL PLAN – SANITARY

3.15.1. ADD capped 4" diameter Sanitary pipe from Professional Development Center to revised 4" diameter Sanitary main outside Mechanical Room A-003. Refer to sketch P/SK-P101.01.01.

3.15.2. ADD Sump pump and pit to elevator pit with note "2" diameter discharge up to 1st Floor ceiling plenum". Refer to sketch P/SK-P101.01.02.

3.16. Drawing P-111 PARTIAL 1ST FLOOR DOMESTIC WATER & SANITARY PLAN AREA-A

3.16.1. ADD 3/4" diameter CW to FPH from Domestic Water main in Courtyards B116D and B116E. Refer to sketches P/SK-P111.01.01 and P/SK-P111.01.02.

3.17. Drawing P-113 PARTIAL 1ST FLOOR SANITARY PLAN AREA-B

3.17.1. ADD note "3/4" DIAMETER C TO 3" DIAMETER RWC" to Condensate line at Column JJ.8-0.1.5.

3.17.2. REVISE cleanout on 4" diameter main running north in corridor B125. Refer to sketch P/SK-P113.01.01.

3.17.3. REMOVE Equipment bubble and sump pit from Elevator J. Refer to sketch P/SK-P113.01.02.

3.18. Drawing P-403 ENLARGED KITCHEN SANITARY PLAN

3.18.1. ADD 3" diameter Sanitary pipe and 1-1/2" diameter vent from Floor Sink (FS) near Kitchen bathroom to 4" diameter Sanitary main. Refer to sketch P/SK-P403.01.01.

4. **CLARIFICATIONS/ RESPONSES TO RFI**

RFI 01

Question: 1. Section 02 40 00 Part 1.1 – says demo includes removal of the building, pads, sidewalk, etc. But Vol. 1 notes that all concrete outside is part of site work. So is Demo Contractor responsible for outdoor sidewalks and concrete or is Site Worker?

Answer: This will be addressed in the next addendum.

Question: 2. Section 02 40 00 Part 3.1 – says remove existing structures to 3 ft below proposed finished grade or 1 ft below ex grade but the plans and specs say that all structures should be removed in their entirety including foundations.

Answer: This will be addressed in the next addendum.

Question: 3. Selective Demo Part 3.5 – Is it expected that utility disconnects will require a bypass to maintain services.

Answer: This will be addressed in the next addendum.

RFI 02

Question: 1. In Sheet S-123 at column lines KK-LL, 0.1-0.3 there are 2 details referencing 2/s-522 & 1/S-523. However, the structural drawings seem to end on S-519. Could you provide some clarification?

Answer: This will be addressed in the next addendum.

RFI 03

Question: 1. Storefront Spec Section 08 41 13 Para J calls for windborne debris criteria, large and small missile glazing. The glazing spec does not indicate the insulated glass makeup to support windborne debris criteria. The curtainwall section 04 44 13 does not call for windborne makeup. Is this project to conform to the windborne, large/small missile construction for all exterior glazing.

Answer: This will be addressed in the next addendum.

Question: 2. Is it the intent for the exterior storefront doors to be thermally broken?

Answer: Yes

Question: 3. Are mockups going to be required?

Answer: Yes

RFI 04

Question: 1. Will there be a specification for the plam counter tops? There is a section for solid surface but all of the counters, according to finished schedule, are plastic laminate.

Answer: See spec. section 12 32 13 Manufactured Plastic-Laminate-Clad Casework, Page 5, paragraph 2.4 Plastic-Laminate-Clad Countertops.

Question: 2. Since the wood cap for the cubby units detailed in 6/A420 are wood, which contract is responsible for this? Casework or Carpentry?

Answer: This will be addressed in the next addendum.

ATTACHMENT LIST

1. C/SK-151.1.01
2. A/SK-A-203.01.01
3. A/SK-A-203.02.01
4. A/SK-A-529.10.01
5. A/SK-A-529.11.01
6. A/SK-A-529.12.01
7. A/SK-A-529.13.01
8. A/SK-A-529.14.01
9. M/SK-M-113.01.02
10. M/SK-M-603.01.02
11. P/SK-P101.01.01
12. P/SK-P101.01.02

- 13. P/SK-P111.01.01
- 14. P/SK-P111.01.02
- 15. P/SK-P113.01.01
- 16. P/SK-P113.01.02
- 17. P/SK-P403.01.01

END OF ADDENDUM No. 2